

L8 ANSWER 1 OF 2 USPATFULL on STN  
AN 2003:72230 USPATFULL  
TI Process for producing glycerin  
IN Ahting, Herbert C., Cincinnati, OH, UNITED STATES  
Krabacher, David A., Fairfield, OH, UNITED STATES  
PI US 2003050517 A1 20030313  
AI US 2002-185464 A1 20020627 (10)  
PRAI US 2001-309250P 20010731 (60)  
DT Utility  
FS APPLICATION  
LREP COGNIS CORPORATION, 2500 RENAISSANCE BLVD., SUITE 200, GULPH MILLS, PA,  
19406  
CLMN Number of Claims: 12  
ECL Exemplary Claim: 1  
DRWN 1 Drawing Page(s)  
LN.CNT 263

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A process for producing glycerin is comprised of the steps of: (1) contacting a fat with **water** at a temperature and pressure sufficient to produce **hydrolyzed** fat and a sweet **water** stream comprised of **water**, fat and glycerin; (2) introducing the sweet **water** stream into a vertical constant temperature **zone** and heating the sweet **water** stream to a temperature of at least 200° C.; (3) allowing sweet **water** stream of step (2) to separate into a top layer comprised of fat and a bottom layer comprised of glycerin and **water** while maintaining a temperature of the two layers of at least about 200° C. for a period of time sufficient to deactivate the **prions**; (4) separating the glycerin from the **water**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 2 USPATFULL on STN  
AN 2000:160606 USPATFULL  
TI Cleansing and conditioning article for skin or hair  
IN McAtee, David Michael, Mason, OH, United States  
Nissing, Nicholas James, Cincinnati, OH, United States  
Hasenoeherl, Erik John, Loveland, OH, United States  
Cabell, David William, Cincinnati, OH, United States  
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)  
PI US 6153208 20001128  
AI US 1998-152034 19980911 (9)  
PRAI US 1997-58608P 19970912 (60)  
US 1998-72440P 19980126 (60)  
US 1998-85495P 19980514 (60)  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Dodson, Shelley A.; Assistant Examiner: Lamm, Marina  
LREP Allen, George W., Tsuneki, Fumiko  
CLMN Number of Claims: 27  
ECL Exemplary Claim: 1  
DRWN 8 Drawing Figure(s); 4 Drawing Page(s)  
LN.CNT 3452

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a substantially dry, disposable, personal cleansing article useful for both cleansing the skin or hair, and more particularly to a disposable, cleansing article having a substrate which preferably comprises of multiple layers. These articles are used by the consumer by wetting the dry article with **water**. The article comprises a **water** insoluble substrate having at least a first portion that is wet extensible and at least a second portion that is less wet extensible than said first portion and a lathering surfactant. Preferably, the articles of the present invention

further comprise a conditioning component.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2003:117560 CAPLUS  
 DN 138:139144  
 TI Process for producing glycerin from sweet **water**  
 IN Ahting, Herbert C.; Krabacher, David A.  
 PA Cognis Corporation, USA  
 SO PCT Int. Appl., 9 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003011218	A2	20030213	WO 2002-US24064	20020730
	WO 2003011218	A3	20030501		
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG		
	US 2003050517	A1	20030313	US 2002-185464	20020627
PRAI	US 2001-309250P	P	20010731		
	US 2002-185464	A	20020627		

AB A process for producing glycerin is comprised of the steps of: (1) contacting a fat with **water** at a temperature and pressure sufficient to produce **hydrolyzed** fat and a sweet **water** stream comprised of **water**, fat and glycerin; (2) introducing the sweet **water** stream into a **vertical const.** temperature zone and heating the sweet **water** stream to a temperature of at least 200°; (3) allowing sweet **water** stream of step (2) to sep. into a top layer comprised of fat and a bottom layer comprised of glycerin and **water** while maintaining a temperature of the two layers of at least about 200° for a period of time sufficient to deactivate the **prions**; (4) separating the glycerin from the **water**.

(FILE 'HOME' ENTERED AT 13:36:15 ON 11 MAR 2004)

FILE 'REGISTRY' ENTERED AT 13:36:33 ON 11 MAR 2004

L1 1 S GLYCERIN/CN

FILE 'CAPLUS, USPATFULL, CA' ENTERED AT 13:37:18 ON 11 MAR 2004

L2 121891 S L1  
L3 222 S L2 AND ?PRION?  
L4 186 S L3 AND WATER  
L5 90 S L4 AND ?HYDROLY?  
L6 37 S L5 AND ?TALLOW?  
L7 10 S L6 AND COLUMN  
L8 2 S L7 AND ZONE  
L9 8 S L7 NOT L8  
L10 74 S L2 AND PRION  
L11 12 S L10 AND ?HYDROLY?  
L12 11 S L11 NOT L7  
L13 10 DUP REM L12 (1 DUPLICATE REMOVED)  
L14 10 S L13 AND WATER  
L15 1 S L14 AND VERTICAL CONSTANT  
L16 9 S L14 NOT L15  
L17 0 S L16 AND BEEF  
L18 0 S L16 AND ?TALLOW?  
L19 2 S L16 AND ZONE